

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,771.55
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$5,725.86
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,414.34
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,897.21
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$3,633.08
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,359.70
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,126.83
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,552.20
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,929.78
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$10,715.74
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,929.80
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,915.76
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	no	\$7,814.76
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	no	\$9,377.71
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	no	\$7,009.01
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	no	\$8,410.81
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	no	\$5,641.85
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	no	\$6,770.22
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,067.99
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$9,681.58
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,745.87
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,695.04

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102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	no	\$6,263.67
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	no	\$7,516.41
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,121.31
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,945.57
104	Nutrient Management Plan - Written	Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,355.03
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,826.04
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$5,004.44
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$6,005.33
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$1,766.27
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$2,119.53
106	Forest Management Plan - Written	FMP 101 to 250 acres	no	\$2,399.80
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	no	\$2,879.76
106	Forest Management Plan - Written	FMP 21 to 100 acres	no	\$1,339.42
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	no	\$1,607.31
106	Forest Management Plan - Written	FMP 251 to 500 acres	no	\$3,460.18
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	no	\$4,152.22
106	Forest Management Plan - Written	FMP 501 to 1000 acres	no	\$4,018.27
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	no	\$4,821.93
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	no	\$5,022.84
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	no	\$6,027.41
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	no	\$1,060.38
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	no	\$1,272.45
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	no	\$2,308.14
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	no	\$2,769.77
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	no	\$3,462.21
110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	no	\$4,154.66

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110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	no	\$2,885.18
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	no	\$3,462.21
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	no	\$4,039.25
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	no	\$4,847.10
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	no	\$1,731.11
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	no	\$2,077.33
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	no	\$669.71
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	no	\$803.65
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	no	\$446.47
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	no	\$535.77
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	no	\$892.95
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	no	\$1,071.54
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	no	\$1,116.19
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,607.31
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$279.05
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$334.86
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	no	\$2,943.79
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	no	\$1,884.03
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	no	\$2,260.83
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,471.89
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,766.27
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with pump test	no	\$3,791.10
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with pump test	no	\$4,549.32
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	no	\$2,412.52
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	no	\$2,895.02
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	no	\$2,444.86
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	no	\$2,933.83
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	no	\$2,049.37

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130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	no	\$2,459.25
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$4,312.63
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$5,175.15
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$3,680.11
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$4,416.13
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,099.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,719.87
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,146.08
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,575.29
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$2,622.98
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$3,147.58
142	Fish and Wildlife Habitat Plan - Written	Fish and Wildlife Habitat Management CAP	no	\$2,503.76
142	Fish and Wildlife Habitat Plan - Written	HU-Fish and Wildlife Habitat Management CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	no	\$2,503.76
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$3,636.41
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$4,363.69
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	no	\$4,239.06
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	no	\$2,296.16
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	no	\$2,755.39
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	no	\$1,766.27
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	no	\$2,119.53
309	Agrichemical Handling Facility	Concrete Pad For Mixing and Loading	sq ft	\$9.85
309	Agrichemical Handling Facility	HU-Concrete Pad For Mixing and Loading	sq ft	\$11.82
309	Agrichemical Handling Facility	Storage area combined with handling pad	sq ft	\$9.24
309	Agrichemical Handling Facility	HU-Storage area combined with handling pad	sq ft	\$11.09
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	sq ft	\$3.85
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	sq ft	\$4.62
313	Waste Storage Facility	Dry Stack, Reinforced concrete floor, Reinforced concrete wall	sq ft	\$9.39

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Dry Stack, Reinforced concrete floor, Reinforced concrete wall	sq ft	\$11.27
313	Waste Storage Facility	Earthen Storage Facility, Above Ground, Embankment	cu ft	\$1.01
313	Waste Storage Facility	HU-Earthen Storage Facility, Above Ground, Embankment	cu ft	\$1.22
313	Waste Storage Facility	Earthen Storage Facility, In ground, less than 50K ft3 Storage	cu ft	\$0.29
313	Waste Storage Facility	HU-Earthen Storage Facility, In ground, less than 50K ft3 Storage	cu ft	\$0.35
313	Waste Storage Facility	Earthen Storage Facility, Inground, greater than 50K ft3 Storage	cu ft	\$0.22
313	Waste Storage Facility	HU-Earthen Storage Facility, Inground, greater than 50K ft3 Storage	cu ft	\$0.26
313	Waste Storage Facility	Removal of Earthen Storage Facility liner-ramps-contaminated soil in preparation for relining the structure.	cu ft	\$0.04
313	Waste Storage Facility	HU-Removal of Earthen Storage Facility liner-ramps-contaminated soil in preparation for relining the structure.	cu ft	\$0.05
313	Waste Storage Facility	Steel or Concrete storage facility 25K ft3 through 100K ft3	cu ft	\$2.09
313	Waste Storage Facility	HU-Steel or Concrete storage facility 25K ft3 through 100K ft3	cu ft	\$2.51
313	Waste Storage Facility	Steel or Concrete storage facility greater than 100K ft3	cu ft	\$1.66
313	Waste Storage Facility	HU-Steel or Concrete storage facility greater than 100K ft3	cu ft	\$1.99
313	Waste Storage Facility	Steel or Concrete storage facility less than 25K ft3	cu ft	\$5.46
313	Waste Storage Facility	HU-Steel or Concrete storage facility less than 25K ft3	cu ft	\$6.55
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$26.95
314	Brush Management	HU-Chemical, Individual Plant Treatment	ac	\$32.34
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	ac	\$611.62
314	Brush Management	HU-Hand Cut and Chemical, Small Shrubs, Dense Infestation	ac	\$733.95
314	Brush Management	Mechanical and Chemical, Large Shrubs	ac	\$217.77
314	Brush Management	HU-Mechanical and Chemical, Large Shrubs	ac	\$261.32
314	Brush Management	Mechanical and Chemical, Small Shrubs	ac	\$104.11
314	Brush Management	HU-Mechanical and Chemical, Small Shrubs	ac	\$124.94
314	Brush Management	Mechanical, Small Shrubs	ac	\$84.17
314	Brush Management	HU-Mechanical, Small Shrubs	ac	\$101.00
315	Herbaceous Weed Treatment	Chemical Aquatic EWM	ac	\$689.72
315	Herbaceous Weed Treatment	HU-Chemical Aquatic EWM	ac	\$827.66
315	Herbaceous Weed Treatment	Chemical, Spot	ac	\$30.03
315	Herbaceous Weed Treatment	HU-Chemical, Spot	ac	\$36.04
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Hand Pulling	ac	\$1,237.70

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	HU-Control of Aquatic Invasives, Hand Pulling	ac	\$1,485.24
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Mechanical	ac	\$1,049.57
315	Herbaceous Weed Treatment	HU-Control of Aquatic Invasives, Mechanical	ac	\$1,259.48
315	Herbaceous Weed Treatment	Mechanical	ac	\$45.05
315	Herbaceous Weed Treatment	HU-Mechanical	ac	\$54.06
315	Herbaceous Weed Treatment	Mechanical, Hand	ac	\$50.19
315	Herbaceous Weed Treatment	HU-Mechanical, Hand	ac	\$60.23
315	Herbaceous Weed Treatment	Special Concern Chemical Aquatic	ac	\$2,851.29
315	Herbaceous Weed Treatment	HU-Special Concern Chemical Aquatic	ac	\$3,421.55
316	Animal Mortality Facility	Animal Mortality Composting Facility	sq ft	\$30.59
316	Animal Mortality Facility	HU-Animal Mortality Composting Facility	sq ft	\$36.71
316	Animal Mortality Facility	Incineration Chamber	cu ft	\$198.07
316	Animal Mortality Facility	HU-Incineration Chamber	cu ft	\$237.68
316	Animal Mortality Facility	Mortality Composting Facility, Overlapping piles	sq ft	\$4.74
316	Animal Mortality Facility	HU-Mortality Composting Facility, Overlapping piles	sq ft	\$5.69
317	Composting Facility	Bins with Concrete Floor	sq ft	\$16.00
317	Composting Facility	HU-Bins with Concrete Floor	sq ft	\$19.20
317	Composting Facility	Composting Drum	cu ft	\$125.41
317	Composting Facility	HU-Composting Drum	cu ft	\$150.50
317	Composting Facility	Windrow or Static Pile, Improved Surface	sq ft	\$2.56
317	Composting Facility	HU-Windrow or Static Pile, Improved Surface	sq ft	\$3.07
318	Short Term Storage of Animal Waste and Byproducts	Poly Cover, Earthen Pad	cu ft	\$0.27
318	Short Term Storage of Animal Waste and Byproducts	HU-Poly Cover, Earthen Pad	cu ft	\$0.32
325	High Tunnel System	Seasonal High Tunnel	sq ft	\$3.88
325	High Tunnel System	HU-Seasonal High Tunnel	sq ft	\$4.66
326	Clearing and Snagging	Clearing and Snagging - Medium	ft	\$13.02
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	ft	\$15.62
327	Conservation Cover	Introduced Species	ac	\$119.66
327	Conservation Cover	HU-Introduced Species	ac	\$143.59
327	Conservation Cover	Introduced with Forgone Income	ac	\$475.26
327	Conservation Cover	HU-Introduced with Forgone Income	ac	\$495.25

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Monarch Species Mix	ac	\$1,113.15
327	Conservation Cover	HU-Monarch Species Mix	ac	\$1,335.79
327	Conservation Cover	Native Species	ac	\$142.39
327	Conservation Cover	HU-Native Species	ac	\$170.87
327	Conservation Cover	Native Species with Forgone Income	ac	\$517.71
327	Conservation Cover	HU-Native Species with Forgone Income	ac	\$546.19
327	Conservation Cover	Pollinator Species	ac	\$787.96
327	Conservation Cover	HU-Pollinator Species	ac	\$945.55
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$1,163.27
327	Conservation Cover	HU-Pollinator Species with Forgone Income	ac	\$1,320.87
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$9.41
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	ac	\$11.30
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$25.10
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	ac	\$30.12
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	\$2,345.96
329	Residue and Tillage Management, No-Till	HU-No Till Adaptive Management	Ea	\$2,815.16
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$15.51
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till	ac	\$18.61
330	Contour Farming	Contour Farming	ac	\$6.67
330	Contour Farming	HU-Contour Farming	ac	\$8.00
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$467.16
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$484.08
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	ac	\$469.22
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	ac	\$486.55
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$577.80
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$616.86
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$48.06
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	ac	\$57.67
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$28.52
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	ac	\$34.23
334	Controlled Traffic Farming	Controlled Traffic	ac	\$37.97

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334	Controlled Traffic Farming	HU-Controlled Traffic	ac	\$45.57
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	ac	\$64.51
338	Prescribed Burning	HU-Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	ac	\$77.41
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	ac	\$132.63
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	ac	\$159.16
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$1,949.56
340	Cover Crop	HU-Cover Crop - Adaptive Management	Ea	\$2,339.47
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$63.80
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	\$76.56
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$74.52
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$89.42
342	Critical Area Planting	Hydroseeding	sq ft	\$0.06
342	Critical Area Planting	HU-Hydroseeding	sq ft	\$0.07
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$774.31
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$929.18
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$453.32
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$543.98
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$138.28
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$165.94
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.16
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$4.99
350	Sediment Basin	Excavated volume	CuYd	\$2.02
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.43
351	Well Decommissioning	Drilled Well Sealed with Bentonite	Ea	\$1,288.63
351	Well Decommissioning	HU-Drilled Well Sealed with Bentonite	Ea	\$1,546.35
351	Well Decommissioning	Dug Well	Ea	\$1,257.43
351	Well Decommissioning	HU-Dug Well	Ea	\$1,508.92
351	Well Decommissioning	Shallow Drilled Well Sealed with Grout	Ea	\$639.78
351	Well Decommissioning	HU-Shallow Drilled Well Sealed with Grout	Ea	\$767.73
355	Groundwater Testing	Basic Water Test	Ea	\$41.94
355	Groundwater Testing	HU-Basic Water Test	Ea	\$50.33

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355	Groundwater Testing	Specialty Water Test	Ea	\$171.28
355	Groundwater Testing	HU-Specialty Water Test	Ea	\$205.54
360	Waste Facility Closure	Closure of Liquid Waste Impoundment disposal onsite	cu ft	\$0.18
360	Waste Facility Closure	HU-Closure of Liquid Waste Impoundment disposal onsite	cu ft	\$0.22
360	Waste Facility Closure	Closure of Underbarn Liquid Waste Impoundment w/concrete liner	cu ft	\$0.65
360	Waste Facility Closure	HU-Closure of Underbarn Liquid Waste Impoundment w/concrete liner	cu ft	\$0.78
362	Diversion	Earthen	ft	\$2.33
362	Diversion	HU-Earthen	ft	\$2.80
362	Diversion	Reinforced Concrete Channel, Flat Slab	ft	\$67.26
362	Diversion	HU-Reinforced Concrete Channel, Flat Slab	ft	\$80.72
362	Diversion	Reinforced Concrete Curb With Footer	ft	\$23.30
362	Diversion	HU-Reinforced Concrete Curb With Footer	ft	\$27.96
362	Diversion	Reinforced Concrete Curb, Doweled into Slab	ft	\$7.06
362	Diversion	HU-Reinforced Concrete Curb, Doweled into Slab	ft	\$8.48
366	Anaerobic Digester	Large Complete Mix greater than 2,500 AU	ani unt	\$358.44
366	Anaerobic Digester	HU-Large Complete Mix greater than 2,500 AU	ani unt	\$430.13
366	Anaerobic Digester	Large Plug Flow greater than 2000 AU	ani unt	\$667.71
366	Anaerobic Digester	HU-Large Plug Flow greater than 2000 AU	ani unt	\$801.25
366	Anaerobic Digester	Medium Complete Mix 1000-2500 AU	ani unt	\$525.79
366	Anaerobic Digester	HU-Medium Complete Mix 1000-2500 AU	ani unt	\$630.95
366	Anaerobic Digester	Medium Plug Flow 1000-2000 AU	ani unt	\$786.24
366	Anaerobic Digester	HU-Medium Plug Flow 1000-2000 AU	ani unt	\$943.49
366	Anaerobic Digester	Small Complete Mix less than 1000 AU	ani unt	\$581.18
366	Anaerobic Digester	HU-Small Complete Mix less than 1000 AU	ani unt	\$697.42
366	Anaerobic Digester	Small Plug Flow less than 1000 AU	ani unt	\$1,008.12
366	Anaerobic Digester	HU-Small Plug Flow less than 1000 AU	ani unt	\$1,209.74
367	Roofs and Covers	Bin Roof	sq ft	\$3.73
367	Roofs and Covers	HU-Bin Roof	sq ft	\$4.48
367	Roofs and Covers	Flexible Membrane Cover	sq ft	\$6.32
367	Roofs and Covers	HU-Flexible Membrane Cover	sq ft	\$7.58
367	Roofs and Covers	Roof Structure, 30 ft to 60 ft Wide, High Snow Load	sq ft	\$9.93

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	HU-Roof Structure, 30 ft to 60 ft Wide, High Snow Load	sq ft	\$11.92
367	Roofs and Covers	Wide Hoop frame and flexible Roof	sq ft	\$4.61
367	Roofs and Covers	HU-Wide Hoop frame and flexible Roof	sq ft	\$5.54
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$1,168.64
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Automatic Controller System	Ea	\$1,402.37
374	FARMSTEAD ENERGY IMPROVEMENT	Enhanced Preheater	sq ft	\$326.59
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Enhanced Preheater	sq ft	\$391.91
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Air Injected	sq ft	\$314.12
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Evaporator Wood-Fired, Air Injected	sq ft	\$376.94
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Gasifier	sq ft	\$590.28
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Evaporator Wood-Fired, Gasifier	sq ft	\$708.34
374	FARMSTEAD ENERGY IMPROVEMENT	Grain Aeration Floor System	sq ft	\$11.20
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Grain Aeration Floor System	sq ft	\$13.44
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery vents	Ea	\$124.97
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Attic Heat Recovery vents	Ea	\$149.96
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Systems	Ea	\$1,218.78
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Radiant Systems	Ea	\$1,462.54
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Root Zone Heating	LnFt	\$2.01
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Root Zone Heating	LnFt	\$2.42
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	Ea	\$591.95
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating (Building)	Ea	\$710.34
374	FARMSTEAD ENERGY IMPROVEMENT	Low Energy Livestock Waterers	Ea	\$790.49
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Low Energy Livestock Waterers	Ea	\$948.59
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade = 1 HP	Ea	\$472.93
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade = 1 HP	Ea	\$567.51
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	HP	\$141.88
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade > 1 and < 10 HP	HP	\$170.26
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 HP or Larger	Ea	\$101.48
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade 10 HP or Larger	Ea	\$121.77
374	FARMSTEAD ENERGY IMPROVEMENT	New Grain Dryer	Ea	\$64,379.86
374	FARMSTEAD ENERGY IMPROVEMENT	HU-New Grain Dryer	Ea	\$77,255.83

Code	Practice	Component	Units	Unit Cost
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$5,415.42
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Plate Cooler	Ea	\$6,498.51
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis <= 1500 GPH	Ea	\$16,280.52
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Reverse Osmosis <= 1500 GPH	Ea	\$19,536.63
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis > 1500 GPH	Ea	\$38,568.26
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Reverse Osmosis > 1500 GPH	Ea	\$46,281.91
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$664.06
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Scroll Compressor	HP	\$796.88
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive 15 HP or Less	Ea	\$2,262.29
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Variable Speed Drive 15 HP or Less	Ea	\$2,714.75
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive Over 15 HP	HP	\$189.75
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Variable Speed Drive Over 15 HP	HP	\$227.70
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	Ea	\$1,111.91
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	Ea	\$1,334.29
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	Ea	\$169.66
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	Ea	\$203.59
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	Ea	\$4,351.95
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	Ea	\$5,222.35
374	FARMSTEAD ENERGY IMPROVEMENT	Washer - Extractor	Ea	\$6,378.50
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Washer - Extractor	Ea	\$7,654.19
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - Compressor Heat Recovery	Ea	\$2,977.53
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Water Heating - Compressor Heat Recovery	Ea	\$3,573.03
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - High Efficiency or Tankless Water Heater	Ea	\$2,418.93
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Water Heating - High Efficiency or Tankless Water Heater	Ea	\$2,902.72
380	Windbreak/Shelterbelt Establishment	conifers, with bud caps, per foot of row planted	ft	\$0.37
380	Windbreak/Shelterbelt Establishment	HU-conifers, with bud caps, per foot of row planted	ft	\$0.42
380	Windbreak/Shelterbelt Establishment	hardwoods with protectors, per foot of row planted	ft	\$0.81
380	Windbreak/Shelterbelt Establishment	HU-hardwoods with protectors, per foot of row planted	ft	\$0.95

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	hardwoods without protectors, per foot of row planted	ft	\$0.38
380	Windbreak/Shelterbelt Establishment	HU-hardwoods without protectors, per foot of row planted	ft	\$0.44
380	Windbreak/Shelterbelt Establishment	Shrubs, hand planted, per foot of row planted	ft	\$0.51
380	Windbreak/Shelterbelt Establishment	HU-Shrubs, hand planted, per foot of row planted	ft	\$0.59
380	Windbreak/Shelterbelt Establishment	Shrubs, machine planted, per foot of row planted	ft	\$0.43
380	Windbreak/Shelterbelt Establishment	HU-Shrubs, machine planted, per foot of row planted	ft	\$0.49
382	Fence	Barnyard Wood Post Fencing	ft	\$7.62
382	Fence	HU-Barnyard Wood Post Fencing	ft	\$9.15
382	Fence	Chain link	ft	\$11.61
382	Fence	HU-Chain link	ft	\$13.94
382	Fence	Electric, High Tensile	ft	\$1.37
382	Fence	HU-Electric, High Tensile	ft	\$1.65
382	Fence	High Tensile Electric One Strand	ft	\$0.64
382	Fence	HU-High Tensile Electric One Strand	ft	\$0.77
382	Fence	Multi Strand Barbed or Smooth Wire	ft	\$1.25
382	Fence	HU-Multi Strand Barbed or Smooth Wire	ft	\$1.51
382	Fence	Pasture Paddock	ft	\$0.30
382	Fence	HU-Pasture Paddock	ft	\$0.36
382	Fence	Safety	ft	\$3.24
382	Fence	HU-Safety	ft	\$3.89
384	Woody Residue Treatment	Chipping and hauling off site	ac	\$209.80
384	Woody Residue Treatment	HU-Chipping and hauling off site	ac	\$251.76
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	ac	\$176.36
384	Woody Residue Treatment	HU-Forest Slash Treatment, Medium and or Heavy	ac	\$211.64
384	Woody Residue Treatment	Orchard or Vineyard prunings or removals	ac	\$149.54
384	Woody Residue Treatment	HU-Orchard or Vineyard prunings or removals	ac	\$179.44
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	ac	\$632.62
384	Woody Residue Treatment	HU-Restoration or conservation treatment following catastrophic events	ac	\$759.14
384	Woody Residue Treatment	Woody residue or silvicultural slash treatment, light	ac	\$128.28
384	Woody Residue Treatment	HU-Woody residue or silvicultural slash treatment, light	ac	\$153.93
386	Field Border	Field Border, Introduced Species	ac	\$64.44

Code	Practice	Component	Units	Unit Cost
386	Field Border	HU-Field Border, Introduced Species	ac	\$77.32
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$439.75
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	ac	\$452.64
386	Field Border	Field Border, Native Species	ac	\$93.59
386	Field Border	HU-Field Border, Native Species	ac	\$112.31
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$468.91
386	Field Border	HU-Field Border, Native Species, Forgone Income	ac	\$487.63
386	Field Border	Field Border, Pollinator	ac	\$756.27
386	Field Border	HU-Field Border, Pollinator	ac	\$907.52
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$1,131.58
386	Field Border	HU-Field Border, Pollinator, Forgone Income	ac	\$1,282.84
391	Riparian Forest Buffer	Bare Root, hand planted	ac	\$2,252.45
391	Riparian Forest Buffer	HU-Bare Root, hand planted	ac	\$2,634.62
391	Riparian Forest Buffer	Bare Root, machine planted	ac	\$1,578.46
391	Riparian Forest Buffer	HU-Bare Root, machine planted	ac	\$1,825.83
391	Riparian Forest Buffer	Cuttings	ac	\$3,462.76
391	Riparian Forest Buffer	HU-Cuttings	ac	\$4,087.12
391	Riparian Forest Buffer	Seeding	ac	\$745.61
391	Riparian Forest Buffer	HU-Seeding	ac	\$826.42
393	Filter Strip	Filter Strip, Introduced species	ac	\$131.71
393	Filter Strip	HU-Filter Strip, Introduced species	ac	\$158.05
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$507.02
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	ac	\$533.36
393	Filter Strip	Filter Strip, Native species	ac	\$126.32
393	Filter Strip	HU-Filter Strip, Native species	ac	\$151.58
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$518.74
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	ac	\$547.43
394	Firebreak	Constructed, Light Equipment	ft	\$0.03
394	Firebreak	HU-Constructed, Light Equipment	ft	\$0.03
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	ft	\$0.41
394	Firebreak	HU-Constructed, Medium equipment, flat to medium slopes	ft	\$0.49

Code	Practice	Component	Units	Unit Cost
394	Firebreak	Constructed, Medium equipment, steep slopes	ft	\$1.16
394	Firebreak	HU-Constructed, Medium equipment, steep slopes	ft	\$1.40
394	Firebreak	Constructed, Wide, bladed or disked firebreak	ft	\$3.01
394	Firebreak	HU-Constructed, Wide, bladed or disked firebreak	ft	\$3.61
394	Firebreak	Hand Construction, Steep Slopes	ft	\$1.16
394	Firebreak	HU-Hand Construction, Steep Slopes	ft	\$1.40
394	Firebreak	Vegetated permanent firebreak	ft	\$0.16
394	Firebreak	HU-Vegetated permanent firebreak	ft	\$0.19
395	Stream Habitat Improvement and Management	Backwater Refuge	Ea	\$424.52
395	Stream Habitat Improvement and Management	HU-Backwater Refuge	Ea	\$509.42
395	Stream Habitat Improvement and Management	Instream rock placement, each	Ea	\$358.95
395	Stream Habitat Improvement and Management	HU-Instream rock placement, each	Ea	\$430.74
395	Stream Habitat Improvement and Management	Instream wood placement	Ea	\$502.69
395	Stream Habitat Improvement and Management	HU-Instream wood placement	Ea	\$603.23
395	Stream Habitat Improvement and Management	Lunker Structure	Ea	\$332.61
395	Stream Habitat Improvement and Management	HU-Lunker Structure	Ea	\$399.13
396	Aquatic Organism Passage	Blockage Removal, remote access	Ea	\$371.58
396	Aquatic Organism Passage	HU-Blockage Removal, remote access	Ea	\$445.90
396	Aquatic Organism Passage	Blockage Removal, road access	Ea	\$304.36
396	Aquatic Organism Passage	HU-Blockage Removal, road access	Ea	\$365.23
396	Aquatic Organism Passage	Bottomless Culvert	cu ft	\$8.92
396	Aquatic Organism Passage	HU-Bottomless Culvert	cu ft	\$10.71
396	Aquatic Organism Passage	Bridge	ft	\$529.73
396	Aquatic Organism Passage	HU-Bridge	ft	\$635.68
396	Aquatic Organism Passage	Bridge: Timber Decking, Timber Supports, Timber Pilings	cu ft	\$22.12
396	Aquatic Organism Passage	HU-Bridge: Timber Decking, Timber Supports, Timber Pilings	cu ft	\$26.54
396	Aquatic Organism Passage	CMP Culvert, Less Than or Equal to 96 inch Diameter	DiaInFt	\$3.89
396	Aquatic Organism Passage	HU-CMP Culvert, Less Than or Equal to 96 inch Diameter	DiaInFt	\$4.67
396	Aquatic Organism Passage	Concrete Box Culvert	cu ft	\$16.31
396	Aquatic Organism Passage	HU-Concrete Box Culvert	cu ft	\$19.57
396	Aquatic Organism Passage	Earthen Dam Removal Fill Height 8 Foot or Less	CuYd	\$12.31

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	HU-Earthen Dam Removal Fill Height 8 Foot or Less	CuYd	\$14.77
396	Aquatic Organism Passage	Earthen Dam Removal Fill Height Greater than 8 Feet	CuYd	\$7.68
396	Aquatic Organism Passage	HU-Earthen Dam Removal Fill Height Greater than 8 Feet	CuYd	\$9.22
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert	cu ft	\$11.00
396	Aquatic Organism Passage	HU-Multi Plate Full Invert Culvert	cu ft	\$13.21
397	Aquaculture Ponds	Excavated	ac	\$20,449.18
397	Aquaculture Ponds	HU-Excavated	ac	\$24,539.02
397	Aquaculture Ponds	Excavated With Harvest Kettle	ac	\$30,381.97
397	Aquaculture Ponds	HU-Excavated With Harvest Kettle	ac	\$36,458.37
397	Aquaculture Ponds	Partial Embankment	ac	\$30,740.85
397	Aquaculture Ponds	HU-Partial Embankment	ac	\$36,889.02
397	Aquaculture Ponds	Partial Embankment With Harvest Kettle	ac	\$40,361.46
397	Aquaculture Ponds	HU-Partial Embankment With Harvest Kettle	ac	\$48,433.76
402	Dam	pipe principal spillway	CuYd	\$5.50
402	Dam	HU-pipe principal spillway	CuYd	\$6.60
410	Grade Stabilization Structure	Aluminum, Steel or concrete toe wall	Ea	\$11,071.50
410	Grade Stabilization Structure	HU-Aluminum, Steel or concrete toe wall	Ea	\$13,285.80
410	Grade Stabilization Structure	Concrete Block or Rock Chute	sq ft	\$6.37
410	Grade Stabilization Structure	HU-Concrete Block or Rock Chute	sq ft	\$7.64
410	Grade Stabilization Structure	Culvert Outlet Protection, MN TR3	Ea	\$1,031.98
410	Grade Stabilization Structure	HU-Culvert Outlet Protection, MN TR3	Ea	\$1,238.37
410	Grade Stabilization Structure	Drop Inlet to Culvert	Ea	\$3,132.03
410	Grade Stabilization Structure	HU-Drop Inlet to Culvert	Ea	\$3,758.43
410	Grade Stabilization Structure	Embankment Dam - Drainage Area > 200 Acres	Ea	\$31,872.07
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area > 200 Acres	Ea	\$38,246.48
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 5 Acres	Ea	\$4,617.33
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 0 to 5 Acres	Ea	\$5,540.80
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 20 Acres	Ea	\$8,690.18
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 10.1 to 20 Acres	Ea	\$10,428.22
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 100.1 to 200 Acres	Ea	\$26,641.10
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 100.1 to 200 Acres	Ea	\$31,969.32

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 20.1 to 40 Acres	Ea	\$14,069.02
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 20.1 to 40 Acres	Ea	\$16,882.82
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 70 Acres	Ea	\$22,619.89
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 40.1 to 70 Acres	Ea	\$27,143.87
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 5.1 to 10 Acres	Ea	\$6,128.49
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 5.1 to 10 Acres	Ea	\$7,354.19
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 70.1 to 100 Acres	Ea	\$23,992.52
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 70.1 to 100 Acres	Ea	\$28,791.02
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area > 200 Acres	Ea	\$17,499.83
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area > 200 Acres	Ea	\$20,999.80
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 0 to 20 Acres	Ea	\$6,009.81
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 0 to 20 Acres	Ea	\$7,211.78
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 20.1 to 70 Acres	Ea	\$8,225.91
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 20.1 to 70 Acres	Ea	\$9,871.09
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 70.1 to 200 Acres	Ea	\$12,651.47
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 70.1 to 200 Acres	Ea	\$15,181.77
410	Grade Stabilization Structure	Plunge pool, Design Note-6	Ea	\$2,625.74
410	Grade Stabilization Structure	HU-Plunge pool, Design Note-6	Ea	\$3,150.89
410	Grade Stabilization Structure	Timber Toewall	Ea	\$1,875.59
410	Grade Stabilization Structure	HU-Timber Toewall	Ea	\$2,250.71
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	ft	\$6.57
412	Grassed Waterway	HU-Grassed Waterway with checks between 200 and 600 ac drainage area	ft	\$7.89
412	Grassed Waterway	Grassed Waterway with checks greater than 600 ac drainage area	ft	\$13.09
412	Grassed Waterway	HU-Grassed Waterway with checks greater than 600 ac drainage area	ft	\$15.70
412	Grassed Waterway	Grassed Waterway with checks less than 200 ac drainage area	ft	\$5.62
412	Grassed Waterway	HU-Grassed Waterway with checks less than 200 ac drainage area	ft	\$6.75
412	Grassed Waterway	Waterway DA between 200 and 600 acres	ft	\$3.85
412	Grassed Waterway	HU-Waterway DA between 200 and 600 acres	ft	\$4.62
412	Grassed Waterway	Waterway DA greater than 600 acre	ft	\$7.92
412	Grassed Waterway	HU-Waterway DA greater than 600 acre	ft	\$9.51
412	Grassed Waterway	Waterway DA less than 200 acres	ft	\$3.64

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	HU-Waterway DA less than 200 acres	ft	\$4.37
430	Irrigation Pipeline	Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$13.84
430	Irrigation Pipeline	HU-Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$16.61
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) , Diameter 10 inches and greater, Underground installation	Lb	\$2.09
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) , Diameter 10 inches and greater, Underground installation	Lb	\$2.51
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$2.35
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$2.81
430	Irrigation Pipeline	PVC (Iron Pipe Size (IPS) or Plastic Irrigation Pipe (PIP)), Diameter 8 inches and less, Underground installation	Lb	\$2.24
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size (IPS) or Plastic Irrigation Pipe (PIP)), Diameter 8 inches and less, Underground installation	Lb	\$2.69
436	Irrigation Reservoir	Embankment Reservoir <= 30 Acre-Feet	CuYd	\$3.54
436	Irrigation Reservoir	HU-Embankment Reservoir <= 30 Acre-Feet	CuYd	\$4.25
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.86
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.23
441	Irrigation System, Microirrigation	Surface drip irrigation with emitters, greater than 2 acre	ac	\$1,916.15
441	Irrigation System, Microirrigation	HU-Surface drip irrigation with emitters, greater than 2 acre	ac	\$2,299.38
441	Irrigation System, Microirrigation	Surface drip irrigation, hoop house	sq ft	\$0.18
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, hoop house	sq ft	\$0.21
441	Irrigation System, Microirrigation	Surface drip irrigation, outdoor plot, 2 ac or less	sq ft	\$0.13
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, outdoor plot, 2 ac or less	sq ft	\$0.15
442	Sprinkler System	Center Pivot System > 40 acres	ft	\$58.49
442	Sprinkler System	HU-Center Pivot System > 40 acres	ft	\$70.18
442	Sprinkler System	Center Pivot System with VRI	LnFt	\$72.66
442	Sprinkler System	HU-Center Pivot System with VRI	LnFt	\$87.19
442	Sprinkler System	Linear Move System	ft	\$76.27
442	Sprinkler System	HU-Linear Move System	ft	\$91.53
442	Sprinkler System	Renovation of Cranberry bed solid set sprinkler system	ft	\$3.55
442	Sprinkler System	HU-Renovation of Cranberry bed solid set sprinkler system	ft	\$4.26

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Renovation of Existing Sprinkler System	ft	\$6.26
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	ft	\$7.52
442	Sprinkler System	Solid Set System	ac	\$2,704.17
442	Sprinkler System	HU-Solid Set System	ac	\$3,245.00
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	Ea	\$18,027.77
442	Sprinkler System	HU-Traveling Gun System, 2 to 3 inch Hose	Ea	\$21,633.32
442	Sprinkler System	VRI System - Zone	LnFt	\$14.44
442	Sprinkler System	HU-VRI System - Zone	LnFt	\$17.32
449	Irrigation Water Management	Advanced IWM, greater than 30 acres	ac	\$19.93
449	Irrigation Water Management	HU-Advanced IWM, greater than 30 acres	ac	\$23.92
449	Irrigation Water Management	Advanced IWM, less than or equal to 30 acres	ac	\$74.69
449	Irrigation Water Management	HU-Advanced IWM, less than or equal to 30 acres	ac	\$89.63
449	Irrigation Water Management	Intermediate IWM, greater than 30 acres	ac	\$12.31
449	Irrigation Water Management	HU-Intermediate IWM, greater than 30 acres	ac	\$14.77
449	Irrigation Water Management	Intermediate IWM, less than or equal to 30 acres	ac	\$41.84
449	Irrigation Water Management	HU-Intermediate IWM, less than or equal to 30 acres	ac	\$50.21
449	Irrigation Water Management	IWM for seasonal high tunnels or small scale specialty crops	Ea	\$212.87
449	Irrigation Water Management	HU-IWM for seasonal high tunnels or small scale specialty crops	Ea	\$255.44
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder with Telemetry_YR1	Ea	\$2,229.10
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder with Telemetry_YR1	Ea	\$2,674.92
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_YR1	Ea	\$1,522.03
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_YR1	Ea	\$1,826.43
449	Irrigation Water Management	Soil Moisture Sensors_YR1	Ea	\$1,046.52
449	Irrigation Water Management	HU-Soil Moisture Sensors_YR1	Ea	\$1,255.83
468	Lined Waterway or Outlet	Concrete	sq ft	\$4.39
468	Lined Waterway or Outlet	HU-Concrete	sq ft	\$5.27
468	Lined Waterway or Outlet	Rock Lined - D50 <= 6 inch	sq ft	\$1.89
468	Lined Waterway or Outlet	HU-Rock Lined - D50 <= 6 inch	sq ft	\$2.27
468	Lined Waterway or Outlet	Rock Lined - D50 > 6 inch	sq ft	\$3.02
468	Lined Waterway or Outlet	HU-Rock Lined - D50 > 6 inch	sq ft	\$3.62
468	Lined Waterway or Outlet	Turf Reinforced Matting	sq ft	\$0.61

Code	Practice	Component	Units	Unit Cost
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	sq ft	\$0.74
472	Access Control	Monitoring, maintenance, additional labor	ac	\$31.09
472	Access Control	HU-Monitoring, maintenance, additional labor	ac	\$37.31
484	Mulching	Erosion Control Blanket	sq ft	\$0.14
484	Mulching	HU-Erosion Control Blanket	sq ft	\$0.17
484	Mulching	Natural Material, Full Coverage	sq ft	\$0.02
484	Mulching	HU-Natural Material, Full Coverage	sq ft	\$0.02
484	Mulching	Natural Material, Partial Coverage	ac	\$60.19
484	Mulching	HU-Natural Material, Partial Coverage	ac	\$72.23
484	Mulching	Tree and Shrub Mats or Mulch	Ea	\$1.95
484	Mulching	HU-Tree and Shrub Mats or Mulch	Ea	\$2.34
484	Mulching	Tree and Shrub Rolls	sq ft	\$0.11
484	Mulching	HU-Tree and Shrub Rolls	sq ft	\$0.13
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	\$154.29
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	ac	\$185.14
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	\$90.13
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	ac	\$108.16
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	ac	\$210.65
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy Machinery	ac	\$252.78
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	ac	\$56.84
490	Tree/Shrub Site Preparation	HU-Mechanical, Light or moderate machinery	ac	\$68.20
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	ac	\$189.79
490	Tree/Shrub Site Preparation	HU-Windbreak, Site Preparation	ac	\$227.75
500	Obstruction Removal	Removal and Disposal of Brush and Trees, Mixed Stand	ac	\$1,716.37
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees, Mixed Stand	ac	\$2,059.65
500	Obstruction Removal	Removal and Disposal of Concrete Slab	sq ft	\$0.63
500	Obstruction Removal	HU-Removal and Disposal of Concrete Slab	sq ft	\$0.75
500	Obstruction Removal	Removal and Disposal of Structures Onsite	sq ft	\$1.43
500	Obstruction Removal	HU-Removal and Disposal of Structures Onsite	sq ft	\$1.72
511	Forage Harvest Management	Delayed Mowing for Ground Nesting Birds	ac	\$8.38
511	Forage Harvest Management	HU-Delayed Mowing for Ground Nesting Birds	ac	\$10.06

Code	Practice	Component	Units	Unit Cost
512	Forage and Biomass Planting	Cool Season	ac	\$140.01
512	Forage and Biomass Planting	HU-Cool Season	ac	\$168.02
512	Forage and Biomass Planting	Frost Seeding	ac	\$69.37
512	Forage and Biomass Planting	HU-Frost Seeding	ac	\$83.24
512	Forage and Biomass Planting	Interseed	ac	\$96.63
512	Forage and Biomass Planting	HU-Interseed	ac	\$115.96
512	Forage and Biomass Planting	Warm Season, 2 or more species without lime and fertilizer	ac	\$208.52
512	Forage and Biomass Planting	HU-Warm Season, 2 or more species without lime and fertilizer	ac	\$250.23
512	Forage and Biomass Planting	Warm Season, one species without lime and fertilizer	ac	\$91.34
512	Forage and Biomass Planting	HU-Warm Season, one species without lime and fertilizer	ac	\$109.61
516	Livestock Pipeline	Deep Buried Pipe (Year Round Use), Rocky Ground requires excavator	ft	\$4.61
516	Livestock Pipeline	HU-Deep Buried Pipe (Year Round Use), Rocky Ground requires excavator	ft	\$5.53
516	Livestock Pipeline	Pipe for Filling Aquaculture Ponds	ft	\$16.13
516	Livestock Pipeline	HU-Pipe for Filling Aquaculture Ponds	ft	\$19.36
516	Livestock Pipeline	Shallow Buried HDPE or PVC Pipe	ft	\$1.70
516	Livestock Pipeline	HU-Shallow Buried HDPE or PVC Pipe	ft	\$2.04
516	Livestock Pipeline	Surface HDPE or PVC Pipe	ft	\$0.83
516	Livestock Pipeline	HU-Surface HDPE or PVC Pipe	ft	\$0.99
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile	CuYd	\$5.81
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile	CuYd	\$6.97
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile with testing	CuYd	\$6.02
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile with testing	CuYd	\$7.22
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material haul > 1 mile	CuYd	\$7.22
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material haul > 1 mile	CuYd	\$8.66
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material haul > 1 mile with testing	CuYd	\$7.43
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material haul > 1 mile with testing	CuYd	\$8.91
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, on-site material	CuYd	\$2.94
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, on-site material	CuYd	\$3.53
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, on-site material with Testing	CuYd	\$3.15
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, on-site material with Testing	CuYd	\$3.78
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - intimate contact	SqYd	\$10.42

Code	Practice	Component	Units	Unit Cost
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - intimate contact	SqYd	\$12.50
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane - with geotextile	SqYd	\$13.04
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane - with geotextile	SqYd	\$15.65
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane with geotextile and liner venting	SqYd	\$15.77
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane with geotextile and liner venting	SqYd	\$18.92
522	Pond Sealing or Lining, Concrete	Liquid Tight Reinforced Concrete, Flatwork	sq ft	\$4.74
522	Pond Sealing or Lining, Concrete	HU-Liquid Tight Reinforced Concrete, Flatwork	sq ft	\$5.69
522	Pond Sealing or Lining, Concrete	Non-reinforced, Concrete Liner	cu ft	\$0.38
522	Pond Sealing or Lining, Concrete	HU-Non-reinforced, Concrete Liner	cu ft	\$0.45
522	Pond Sealing or Lining, Concrete	Reinforced Concrete Liner	cu ft	\$0.57
522	Pond Sealing or Lining, Concrete	HU-Reinforced Concrete Liner	cu ft	\$0.69
527	Karst Sinkhole Treatment	Complex site, high failure consequence	Ea	\$12,233.91
527	Karst Sinkhole Treatment	HU-Complex site, high failure consequence	Ea	\$14,680.69
527	Karst Sinkhole Treatment	Minor site complexity, low failure consequence	Ea	\$3,442.03
527	Karst Sinkhole Treatment	HU-Minor site complexity, low failure consequence	Ea	\$4,130.43
527	Karst Sinkhole Treatment	Moderate site complexity	Ea	\$7,714.85
527	Karst Sinkhole Treatment	HU-Moderate site complexity	Ea	\$9,257.82
528	Prescribed Grazing	Pasture Intensive	ac	\$52.73
528	Prescribed Grazing	HU-Pasture Intensive	ac	\$63.28
528	Prescribed Grazing	Pasture Standard	ac	\$21.75
528	Prescribed Grazing	HU-Pasture Standard	ac	\$26.10
533	Pumping Plant	Electric-Powered Pump between 10 and 40 HP	HP	\$246.50
533	Pumping Plant	HU-Electric-Powered Pump between 10 and 40 HP	HP	\$295.80
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	\$477.37
533	Pumping Plant	HU-Electric-Powered Pump between 3 and 10 HP	HP	\$572.85
533	Pumping Plant	Electric-Powered Pump greater than 40 HP	HP	\$189.99
533	Pumping Plant	HU-Electric-Powered Pump greater than 40 HP	HP	\$227.99
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$1,417.88
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$1,701.46
533	Pumping Plant	Livestock Nose Pump or Ram Pump	Ea	\$1,373.92
533	Pumping Plant	HU-Livestock Nose Pump or Ram Pump	Ea	\$1,648.71

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Milkhouse or Silage waste Pump	HP	\$973.61
533	Pumping Plant	HU-Milkhouse or Silage waste Pump	HP	\$1,168.33
533	Pumping Plant	Photovoltaic-Powered Pump	HP	\$12,732.37
533	Pumping Plant	HU-Photovoltaic-Powered Pump	HP	\$15,278.84
533	Pumping Plant	Pump, Manure, Hollow Piston	Ea	\$15,149.84
533	Pumping Plant	HU-Pump, Manure, Hollow Piston	Ea	\$18,179.81
533	Pumping Plant	Pump, Manure, Solid Piston	Ea	\$21,567.30
533	Pumping Plant	HU-Pump, Manure, Solid Piston	Ea	\$25,880.76
533	Pumping Plant	Silage Leachate and Runoff Pump Controller	Ea	\$2,294.40
533	Pumping Plant	HU-Silage Leachate and Runoff Pump Controller	Ea	\$2,753.28
533	Pumping Plant	Tailwater Recovery - Diesel pump and sump	HP	\$569.07
533	Pumping Plant	HU-Tailwater Recovery - Diesel pump and sump	HP	\$682.88
533	Pumping Plant	Tailwater Recovery, Electric	HP	\$419.17
533	Pumping Plant	HU-Tailwater Recovery, Electric	HP	\$503.00
533	Pumping Plant	Tailwater Recovery, PTO pump and sump	gpm	\$2.41
533	Pumping Plant	HU-Tailwater Recovery, PTO pump and sump	gpm	\$2.90
533	Pumping Plant	Tractor Power Take Off (PTO) Manure Pump	Ea	\$10,912.19
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Manure Pump	Ea	\$13,094.63
533	Pumping Plant	Variable Frequency Drive	HP	\$190.89
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$229.06
554	Drainage Water Management	Drainage Water Management	ac	\$7.42
554	Drainage Water Management	HU-Drainage Water Management	ac	\$8.91
558	Roof Runoff Structure	Concrete Curb	ft	\$9.19
558	Roof Runoff Structure	HU-Concrete Curb	ft	\$11.03
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers with roof straps and wrap around straps	ft	\$13.79
558	Roof Runoff Structure	HU-Medium 7 to 9 inch gutter, Heavy hangers with roof straps and wrap around straps	ft	\$16.55
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers and wrap around straps	ft	\$12.08
558	Roof Runoff Structure	HU-New fascia, Small 4 to 6 inch gutter, Heavy duty hangers and wrap around straps	ft	\$14.49
558	Roof Runoff Structure	Trench Drain	ft	\$7.90
558	Roof Runoff Structure	HU-Trench Drain	ft	\$9.49

Code	Practice	Component	Units	Unit Cost
560	Access Road	Gravel	ft	\$5.55
560	Access Road	HU-Gravel	ft	\$6.66
560	Access Road	Gravel over Base Course	ft	\$10.53
560	Access Road	HU-Gravel over Base Course	ft	\$12.63
560	Access Road	Gravel over Base Course over Geotextile	ft	\$17.40
560	Access Road	HU-Gravel over Base Course over Geotextile	ft	\$20.88
560	Access Road	Gravel over Base Course over Sand Filter	ft	\$18.80
560	Access Road	HU-Gravel over Base Course over Sand Filter	ft	\$22.56
560	Access Road	Gravel Over Geogrid Over Geotextile	ft	\$12.54
560	Access Road	HU-Gravel Over Geogrid Over Geotextile	ft	\$15.05
560	Access Road	Gravel over Geotextile	ft	\$9.89
560	Access Road	HU-Gravel over Geotextile	ft	\$11.86
560	Access Road	Raised Earth	ft	\$2.12
560	Access Road	HU-Raised Earth	ft	\$2.55
561	Heavy Use Area Protection	Asphalt Pavement	sq ft	\$2.78
561	Heavy Use Area Protection	HU-Asphalt Pavement	sq ft	\$3.33
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, Small	sq ft	\$4.54
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, Small	sq ft	\$5.45
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	sq ft	\$4.61
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	sq ft	\$5.53
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	sq ft	\$3.04
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, no wall	sq ft	\$3.64
561	Heavy Use Area Protection	Geogrid	sq ft	\$1.31
561	Heavy Use Area Protection	HU-Geogrid	sq ft	\$1.58
561	Heavy Use Area Protection	Lake Access	sq ft	\$5.40
561	Heavy Use Area Protection	HU-Lake Access	sq ft	\$6.48
561	Heavy Use Area Protection	Liquid Tight Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	sq ft	\$5.37
561	Heavy Use Area Protection	HU-Liquid Tight Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	sq ft	\$6.45
561	Heavy Use Area Protection	Liquid Tight Reinforced Concrete Flatwork	sq ft	\$4.53
561	Heavy Use Area Protection	HU-Liquid Tight Reinforced Concrete Flatwork	sq ft	\$5.44
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.96

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	sq ft	\$1.15
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Small	sq ft	\$1.79
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile, Small	sq ft	\$2.14
561	Heavy Use Area Protection	Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	sq ft	\$0.71
561	Heavy Use Area Protection	HU-Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	sq ft	\$0.85
570	Stormwater Runoff Control	Erosion Control Measure	ft	\$1.35
570	Stormwater Runoff Control	HU-Erosion Control Measure	ft	\$1.62
572	Spoil Spreading	412 Berm Removal greater than 600ac DA	ft	\$1.88
572	Spoil Spreading	HU-412 Berm Removal greater than 600ac DA	ft	\$2.25
572	Spoil Spreading	412 Berm Removal less than 600ac DA	ft	\$1.64
572	Spoil Spreading	HU-412 Berm Removal less than 600ac DA	ft	\$1.96
572	Spoil Spreading	Spoil Spreading, wide area	CuYd	\$2.09
572	Spoil Spreading	HU-Spoil Spreading, wide area	CuYd	\$2.50
574	Spring Development	Spring Development, Collection Structure only	Ea	\$1,297.51
574	Spring Development	HU-Spring Development, Collection Structure only	Ea	\$1,557.01
574	Spring Development	Spring Development, Horizontal Pipe with Collection Box	Ea	\$3,030.29
574	Spring Development	HU-Spring Development, Horizontal Pipe with Collection Box	Ea	\$3,636.35
574	Spring Development	Spring Development, wth Collection Pipe Structure	Ea	\$2,050.25
574	Spring Development	HU-Spring Development, wth Collection Pipe Structure	Ea	\$2,460.29
575	Trails and Walkways	Bituminous Concrete Pavement, Walkway	sq ft	\$2.23
575	Trails and Walkways	HU-Bituminous Concrete Pavement, Walkway	sq ft	\$2.68
575	Trails and Walkways	Boardwalk, wood post foundation	sq ft	\$14.66
575	Trails and Walkways	HU-Boardwalk, wood post foundation	sq ft	\$17.59
575	Trails and Walkways	Gravel over Geogrid over Geotextile	sq ft	\$0.86
575	Trails and Walkways	HU-Gravel over Geogrid over Geotextile	sq ft	\$1.04
575	Trails and Walkways	Gravel over Geotextile	sq ft	\$0.57
575	Trails and Walkways	HU-Gravel over Geotextile	sq ft	\$0.69
575	Trails and Walkways	Gravel Over Graded Rock	sq ft	\$0.72
575	Trails and Walkways	HU-Gravel Over Graded Rock	sq ft	\$0.86
575	Trails and Walkways	Gravel Over Graded Rock and Geotextile	sq ft	\$1.12
575	Trails and Walkways	HU-Gravel Over Graded Rock and Geotextile	sq ft	\$1.34

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	Gravel Over Graded Rock and Sand Bedding	sq ft	\$1.17
575	Trails and Walkways	HU-Gravel Over Graded Rock and Sand Bedding	sq ft	\$1.40
575	Trails and Walkways	Gravel Walkway	sq ft	\$0.32
575	Trails and Walkways	HU-Gravel Walkway	sq ft	\$0.38
575	Trails and Walkways	Raised earth walkway	sq ft	\$0.12
575	Trails and Walkways	HU-Raised earth walkway	sq ft	\$0.15
575	Trails and Walkways	Reinforced Concrete	sq ft	\$3.85
575	Trails and Walkways	HU-Reinforced Concrete	sq ft	\$4.62
575	Trails and Walkways	Rock/Gravel in GeoCell on Geotextile, Walkway	sq ft	\$3.11
575	Trails and Walkways	HU-Rock/Gravel in GeoCell on Geotextile, Walkway	sq ft	\$3.73
575	Trails and Walkways	Wood Chips, Walkway	sq ft	\$0.38
575	Trails and Walkways	HU-Wood Chips, Walkway	sq ft	\$0.45
576	Livestock Shelter Structure	Fabricated Wind Shelter	ft	\$23.36
576	Livestock Shelter Structure	HU-Fabricated Wind Shelter	ft	\$28.03
576	Livestock Shelter Structure	Portable Shade Structure	sq ft	\$3.20
576	Livestock Shelter Structure	HU-Portable Shade Structure	sq ft	\$3.84
578	Stream Crossing	Bottomless Culvert	cu ft	\$8.85
578	Stream Crossing	HU-Bottomless Culvert	cu ft	\$10.62
578	Stream Crossing	CMP Culvert, greater than or equal to 60 inch diameter	DialnFt	\$3.87
578	Stream Crossing	HU-CMP Culvert, greater than or equal to 60 inch diameter	DialnFt	\$4.64
578	Stream Crossing	Concrete Box Culvert	cu ft	\$15.42
578	Stream Crossing	HU-Concrete Box Culvert	cu ft	\$18.51
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Double culverts	ft	\$54.00
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Double culverts	ft	\$64.80
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Single culvert	ft	\$42.11
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Single culvert	ft	\$50.53
578	Stream Crossing	Culvert installation, > 25 inch Diameter, Double culverts	ft	\$87.89
578	Stream Crossing	HU-Culvert installation, > 25 inch Diameter, Double culverts	ft	\$105.47
578	Stream Crossing	Culvert installation, > 25 inch Diameter, Single Culvert	ft	\$59.05
578	Stream Crossing	HU-Culvert installation, > 25 inch Diameter, Single Culvert	ft	\$70.87
578	Stream Crossing	Multi Plate Full Invert Culvert	cu ft	\$10.90

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	HU-Multi Plate Full Invert Culvert	cu ft	\$13.08
578	Stream Crossing	Paved Stream Crossing	sq ft	\$3.18
578	Stream Crossing	HU-Paved Stream Crossing	sq ft	\$3.81
578	Stream Crossing	Rock Surfaced Stream Crossing	sq ft	\$1.40
578	Stream Crossing	HU-Rock Surfaced Stream Crossing	sq ft	\$1.68
580	Streambank and Shoreline Protection	Bioengineered	ft	\$17.43
580	Streambank and Shoreline Protection	HU-Bioengineered	ft	\$20.91
580	Streambank and Shoreline Protection	Riprap bank protection, access with construction matts	LnFt	\$38.75
580	Streambank and Shoreline Protection	HU-Riprap bank protection, access with construction matts	LnFt	\$46.50
580	Streambank and Shoreline Protection	Riprap on bank 4 ft to 7 ft high measure from bank top to toe of slope	ft	\$24.53
580	Streambank and Shoreline Protection	HU-Riprap on bank 4 ft to 7 ft high measure from bank top to toe of slope	ft	\$29.44
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	ft	\$16.17
580	Streambank and Shoreline Protection	HU-Riprap on bank less than 4 ft high measure from bank top to toe of slope	ft	\$19.40
580	Streambank and Shoreline Protection	Riprap on bank over 7 ft high measure from bank top to toe of slope	ft	\$31.61
580	Streambank and Shoreline Protection	HU-Riprap on bank over 7 ft high measure from bank top to toe of slope	ft	\$37.93
580	Streambank and Shoreline Protection	Stream Barb	CuYd	\$47.97
580	Streambank and Shoreline Protection	HU-Stream Barb	CuYd	\$57.57
580	Streambank and Shoreline Protection	Structural Toewood w/Vegetation	ft	\$72.97
580	Streambank and Shoreline Protection	HU-Structural Toewood w/Vegetation	ft	\$87.57
582	Open Channel	Two stage ditch	ft	\$8.30
582	Open Channel	HU-Two stage ditch	ft	\$9.97
585	Stripcropping	Stripcropping - wind and water erosion	ac	\$1.30
585	Stripcropping	HU-Stripcropping - wind and water erosion	ac	\$1.55
587	Structure for Water Control	Aquaculture Pond Outlet Structure Only	ft	\$1,962.79
587	Structure for Water Control	HU-Aquaculture Pond Outlet Structure Only	ft	\$2,355.35
587	Structure for Water Control	Drainage Water Management Structure	Ea	\$1,702.67
587	Structure for Water Control	HU-Drainage Water Management Structure	Ea	\$2,043.20
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DiaInFt	\$3.99
587	Structure for Water Control	HU-Inline Flashboard Riser, Commercial	DiaInFt	\$4.79
587	Structure for Water Control	Inline or Inlet Flashboard Riser, Metal	DiaInFt	\$2.93
587	Structure for Water Control	HU-Inline or Inlet Flashboard Riser, Metal	DiaInFt	\$3.51

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Outlet Structure and External Harvest Kettle for an Existing Aquaculture Pond	ft	\$3,590.12
587	Structure for Water Control	HU-Outlet Structure and External Harvest Kettle for an Existing Aquaculture Pond	ft	\$4,308.15
590	Nutrient Management	Adaptive NM	Ea	\$1,909.49
590	Nutrient Management	HU-Adaptive NM	Ea	\$2,291.39
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$6.09
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$7.30
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$13.16
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$15.79
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$25.97
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	ac	\$31.17
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$36.91
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	\$44.29
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$210.38
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	\$252.45
592	Feed Management	Dairy operation - Small or less than 200 AU	ani unt	\$33.36
592	Feed Management	HU-Dairy operation - Small or less than 200 AU	ani unt	\$40.04
592	Feed Management	Dairy operation- Large or more than 200 AU	ani unt	\$4.11
592	Feed Management	HU-Dairy operation- Large or more than 200 AU	ani unt	\$4.93
592	Feed Management	Livestock - non-dairy	ani unt	\$1.42
592	Feed Management	HU-Livestock - non-dairy	ani unt	\$1.71
595	Integrated Pest Management (IPM)	Advanced Field Crops, All RCs	ac	\$23.53
595	Integrated Pest Management (IPM)	HU-Advanced Field Crops, All RCs	ac	\$28.24
595	Integrated Pest Management (IPM)	Advanced IPM Fruit/Veg, All RCs	ac	\$130.02
595	Integrated Pest Management (IPM)	HU-Advanced IPM Fruit/Veg, All RCs	ac	\$156.03
595	Integrated Pest Management (IPM)	Advanced IPM Orchard, All RCs	ac	\$202.23
595	Integrated Pest Management (IPM)	HU-Advanced IPM Orchard, All RCs	ac	\$242.67
595	Integrated Pest Management (IPM)	Advanced IPM Small Farms, All RCs	Ea	\$780.13
595	Integrated Pest Management (IPM)	HU-Advanced IPM Small Farms, All RCs	Ea	\$936.15
595	Integrated Pest Management (IPM)	Basic IPM Field Crops, 1RC	ac	\$11.77
595	Integrated Pest Management (IPM)	HU-Basic IPM Field Crops, 1RC	ac	\$14.12
595	Integrated Pest Management (IPM)	Basic IPM Field Crops, greater than 1RC	ac	\$15.89

Code	Practice	Component	Units	Unit Cost
595	Integrated Pest Management (IPM)	HU-Basic IPM Field Crops, greater than 1RC	ac	\$19.07
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg, greater than 1RC	ac	\$85.03
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit/Veg, greater than 1RC	ac	\$102.04
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg, 1RC	ac	\$66.05
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit/Veg, 1RC	ac	\$79.26
595	Integrated Pest Management (IPM)	Basic IPM Orchard, greater than 1RC	ac	\$130.02
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard, greater than 1RC	ac	\$156.03
595	Integrated Pest Management (IPM)	Basic IPM Orchard, 1RC	ac	\$85.03
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard, 1RC	ac	\$102.04
595	Integrated Pest Management (IPM)	IPM Small Farms, greater than 1RC	Ea	\$520.09
595	Integrated Pest Management (IPM)	HU-IPM Small Farms, greater than 1RC	Ea	\$624.10
595	Integrated Pest Management (IPM)	IPM Small Farms, 1RC	Ea	\$400.42
595	Integrated Pest Management (IPM)	HU-IPM Small Farms, 1RC	Ea	\$480.50
600	Terrace	Broadbase, Large 24 ft or more frontslope	ft	\$11.77
600	Terrace	HU-Broadbase, Large 24 ft or more frontslope	ft	\$14.13
600	Terrace	Broadbased, Small less than 24 ft frontslope	ft	\$7.62
600	Terrace	HU-Broadbased, Small less than 24 ft frontslope	ft	\$9.14
600	Terrace	Grassed Backslope	ft	\$4.11
600	Terrace	HU-Grassed Backslope	ft	\$4.93
600	Terrace	Narrow Base 8 percent or less	ft	\$3.34
600	Terrace	HU-Narrow Base 8 percent or less	ft	\$4.00
600	Terrace	Narrow Base greater than 8 percent	ft	\$5.14
600	Terrace	HU-Narrow Base greater than 8 percent	ft	\$6.17
600	Terrace	Terrace Rehab	ft	\$2.66
600	Terrace	HU-Terrace Rehab	ft	\$3.19
604	Saturated Buffer	Saturated Buffer	ft	\$4.71
604	Saturated Buffer	HU-Saturated Buffer	ft	\$5.65
605	Denitrifying Bioreactor	Bioreactor With Soil Cover	CuYd	\$47.95
605	Denitrifying Bioreactor	HU-Bioreactor With Soil Cover	CuYd	\$57.54
605	Denitrifying Bioreactor	Bioreactor Without Soil Cover	CuYd	\$35.40
605	Denitrifying Bioreactor	HU-Bioreactor Without Soil Cover	CuYd	\$42.48

Code	Practice	Component	Units	Unit Cost
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	LnFt	\$5.05
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	LnFt	\$6.06
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	LnFt	\$3.01
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	LnFt	\$3.61
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	LnFt	\$10.85
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	LnFt	\$13.02
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	LnFt	\$3.67
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	LnFt	\$4.40
606	Subsurface Drain	Secondary Main Retrofit for DWM	ft	\$5.89
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	ft	\$7.07
606	Subsurface Drain	Structural Practice Support Drain	ft	\$3.15
606	Subsurface Drain	HU-Structural Practice Support Drain	ft	\$3.78
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, 9 or less feet deep	ft	\$17.38
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, 9 or less feet deep	ft	\$20.85
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, greater than 9 feet deep	ft	\$24.21
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, greater than 9 feet deep	ft	\$29.05
612	Tree/Shrub Establishment	Hardwood Establishment, Direct Seeding	ac	\$418.56
612	Tree/Shrub Establishment	HU-Hardwood Establishment, Direct Seeding	ac	\$502.28
612	Tree/Shrub Establishment	Hardwood Establishment, Direct Seeding, Regen	ac	\$344.75
612	Tree/Shrub Establishment	HU-Hardwood Establishment, Direct Seeding, Regen	ac	\$413.70
612	Tree/Shrub Establishment	Hardwood mechanical planting, bare root, with tree protectors	Ea	\$4.09
612	Tree/Shrub Establishment	HU-Hardwood mechanical planting, bare root, with tree protectors	Ea	\$4.91
612	Tree/Shrub Establishment	Individual tree, hand planting	Ea	\$0.48
612	Tree/Shrub Establishment	HU-Individual tree, hand planting	Ea	\$0.57
612	Tree/Shrub Establishment	Medium Density, Conifer, hand plant, with bud caps	Ea	\$0.86
612	Tree/Shrub Establishment	HU-Medium Density, Conifer, hand plant, with bud caps	Ea	\$1.03
612	Tree/Shrub Establishment	Perimeter Based Tree-Shrub Regeneration Area with Protection	LnFt	\$1.91
612	Tree/Shrub Establishment	HU-Perimeter Based Tree-Shrub Regeneration Area with Protection	LnFt	\$2.30
612	Tree/Shrub Establishment	Shrub Planting	ac	\$381.69
612	Tree/Shrub Establishment	HU-Shrub Planting	ac	\$458.03
614	Watering Facility	Frost Free Fountain	Ea	\$614.91

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	HU-Frost Free Fountain	Ea	\$737.90
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	gal	\$1.42
614	Watering Facility	HU-Tank Greater Than 150 and Less Than or Equal to 500 Gallons	gal	\$1.70
614	Watering Facility	Tank Greater Than 500 Gallons	gal	\$0.78
614	Watering Facility	HU-Tank Greater Than 500 Gallons	gal	\$0.94
614	Watering Facility	Tank less than or equal to 150 gallons	gal	\$1.60
614	Watering Facility	HU-Tank less than or equal to 150 gallons	gal	\$1.91
620	Underground Outlet	10 inch corrugated plastic tubing	ft	\$6.85
620	Underground Outlet	HU-10 inch corrugated plastic tubing	ft	\$8.22
620	Underground Outlet	12 inch corrugated plastic tubing or larger	ft	\$7.59
620	Underground Outlet	HU-12 inch corrugated plastic tubing or larger	ft	\$9.11
620	Underground Outlet	15-21 inch pipe conduit	ft	\$14.86
620	Underground Outlet	HU-15-21 inch pipe conduit	ft	\$17.84
620	Underground Outlet	24 inch pipe conduit	ft	\$25.97
620	Underground Outlet	HU-24 inch pipe conduit	ft	\$31.16
620	Underground Outlet	30 inch pipe conduit	ft	\$28.51
620	Underground Outlet	HU-30 inch pipe conduit	ft	\$34.21
620	Underground Outlet	36 inch pipe conduit or larger	ft	\$36.61
620	Underground Outlet	HU-36 inch pipe conduit or larger	ft	\$43.93
620	Underground Outlet	6 inch corrugated plastic tubing or smaller	ft	\$4.19
620	Underground Outlet	HU-6 inch corrugated plastic tubing or smaller	ft	\$5.03
620	Underground Outlet	6 inch pipe conduit	ft	\$8.68
620	Underground Outlet	HU-6 inch pipe conduit	ft	\$10.42
620	Underground Outlet	8 -12 inch pipe conduit	ft	\$9.74
620	Underground Outlet	HU-8 -12 inch pipe conduit	ft	\$11.69
620	Underground Outlet	8 inch corrugated plastic tubing	ft	\$4.91
620	Underground Outlet	HU-8 inch corrugated plastic tubing	ft	\$5.89
620	Underground Outlet	Aquaculture Pond Outlet	LnFt	\$21.91
620	Underground Outlet	HU-Aquaculture Pond Outlet	LnFt	\$26.29
620	Underground Outlet	Intake Riser and short offset outlet	Ea	\$328.02
620	Underground Outlet	HU-Intake Riser and short offset outlet	Ea	\$393.63

Code	Practice	Component	Units	Unit Cost
629	Waste Treatment	Feed leachate systems - earth/clay/flexible membrane liner	sq ft	\$0.70
629	Waste Treatment	HU-Feed leachate systems - earth/clay/flexible membrane liner	sq ft	\$0.84
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$16.03
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$19.24
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$33.90
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$40.68
632	Waste Separation Facility	Barnyard Basin Wall	ft	\$52.03
632	Waste Separation Facility	HU-Barnyard Basin Wall	ft	\$62.43
632	Waste Separation Facility	Earthen Settling Structure	cu ft	\$0.41
632	Waste Separation Facility	HU-Earthen Settling Structure	cu ft	\$0.49
632	Waste Separation Facility	One Mechanical Separator	Ea	\$67,304.88
632	Waste Separation Facility	HU-One Mechanical Separator	Ea	\$80,765.86
634	Waste Transfer	Concrete Channel	sq ft	\$10.55
634	Waste Transfer	HU-Concrete Channel	sq ft	\$12.66
634	Waste Transfer	Concrete Channel/scrape alley with push-off wall at pond and safety gate	sq ft	\$13.91
634	Waste Transfer	HU-Concrete Channel/scrape alley with push-off wall at pond and safety gate	sq ft	\$16.69
634	Waste Transfer	Conveyor belt system solid waste to a storage facility	ft	\$52.62
634	Waste Transfer	HU-Conveyor belt system solid waste to a storage facility	ft	\$63.14
634	Waste Transfer	Earthen basin, sloped side	gal	\$0.09
634	Waste Transfer	HU-Earthen basin, sloped side	gal	\$0.11
634	Waste Transfer	High pressure flow conduit, 100 psi or greater	ft	\$46.20
634	Waste Transfer	HU-High pressure flow conduit, 100 psi or greater	ft	\$55.44
634	Waste Transfer	Hopper inlet or pull plug with gravity pipeline to waste storage facility	Ea	\$7,528.81
634	Waste Transfer	HU-Hopper inlet or pull plug with gravity pipeline to waste storage facility	Ea	\$9,034.57
634	Waste Transfer	Large Pipe Only, 18 inch diameter or larger	ft	\$33.07
634	Waste Transfer	HU-Large Pipe Only, 18 inch diameter or larger	ft	\$39.68
634	Waste Transfer	Large transfer catch basin, 23,938 gallons or more	gal	\$1.52
634	Waste Transfer	HU-Large transfer catch basin, 23,938 gallons or more	gal	\$1.82
634	Waste Transfer	Medium Pipe Only, between 6 and 18 inch diameter	ft	\$28.08
634	Waste Transfer	HU-Medium Pipe Only, between 6 and 18 inch diameter	ft	\$33.70
634	Waste Transfer	Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	gal	\$2.84

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	gal	\$3.41
634	Waste Transfer	Small Pipe Only, 6 inch diameter or smaller	ft	\$16.55
634	Waste Transfer	HU-Small Pipe Only, 6 inch diameter or smaller	ft	\$19.86
634	Waste Transfer	Small transfer catch basin, less than 4,310 gallon	gal	\$3.80
634	Waste Transfer	HU-Small transfer catch basin, less than 4,310 gallon	gal	\$4.55
634	Waste Transfer	Underbarn retrofit	ft	\$704.14
634	Waste Transfer	HU-Underbarn retrofit	ft	\$844.97
635	Vegetated Treatment Area	Mechanical Distribution	ac	\$7,549.09
635	Vegetated Treatment Area	HU-Mechanical Distribution	ac	\$9,058.91
635	Vegetated Treatment Area	VTA downslope from collection point, Fill Present on Site	sq ft	\$0.23
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Fill Present on Site	sq ft	\$0.28
635	Vegetated Treatment Area	VTA downslope from collection point, Haul in Fill	sq ft	\$0.34
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Haul in Fill	sq ft	\$0.40
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, farmed	ft	\$12.11
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, farmed	ft	\$14.54
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, grassed	ft	\$7.01
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, grassed	ft	\$8.42
638	Water and Sediment Control Basin	Berm less than 4 feet tall, farmed	ft	\$9.42
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, farmed	ft	\$11.30
638	Water and Sediment Control Basin	Berm less than 4 feet tall, grassed	ft	\$4.53
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, grassed	ft	\$5.43
642	Water Well	High Volume	ft	\$0.00
642	Water Well	HU-High Volume	ft	\$145.84
642	Water Well	Shallow (less than 75 ft)	ft	\$62.44
642	Water Well	HU-Shallow (less than 75 ft)	ft	\$74.92
642	Water Well	Typical (75 ft and deeper)	ft	\$29.93
642	Water Well	HU-Typical (75 ft and deeper)	ft	\$35.92
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	ac	\$540.50
644	Wetland Wildlife Habitat Management	HU-Wild Rice Seeding	ac	\$648.60
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	ac	\$452.64

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on cropland, with FI	ac	\$468.10
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$122.57
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$147.09
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$83.26
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$99.91
645	Upland Wildlife Habitat Management	Inter-seeding Milkweed for Monarch Habitat	ac	\$240.30
645	Upland Wildlife Habitat Management	HU-Inter-seeding Milkweed for Monarch Habitat	ac	\$288.36
647	Early Successional Habitat Development/Management	Regeneration of aspen stands.	ac	\$421.45
647	Early Successional Habitat Development/Management	HU-Regeneration of aspen stands.	ac	\$505.75
647	Early Successional Habitat Development/Management	Regeneration of mature alder stands.	ac	\$421.45
647	Early Successional Habitat Development/Management	HU-Regeneration of mature alder stands.	ac	\$505.75
649	Structures for Wildlife	Bat Boxes	Ea	\$83.95
649	Structures for Wildlife	HU-Bat Boxes	Ea	\$100.74
649	Structures for Wildlife	Blue Bird Boxes	Ea	\$66.31
649	Structures for Wildlife	HU-Blue Bird Boxes	Ea	\$79.57
649	Structures for Wildlife	Fish and Invertebrate Habitat Structure	Ea	\$168.72
649	Structures for Wildlife	HU-Fish and Invertebrate Habitat Structure	Ea	\$202.46
649	Structures for Wildlife	Loon Nesting Platform	Ea	\$297.84
649	Structures for Wildlife	HU-Loon Nesting Platform	Ea	\$357.41
649	Structures for Wildlife	Osprey Nesting Platform	ft	\$29.42
649	Structures for Wildlife	HU-Osprey Nesting Platform	ft	\$35.31
649	Structures for Wildlife	Wood Duck Nesting Box	Ea	\$86.43
649	Structures for Wildlife	HU-Wood Duck Nesting Box	Ea	\$103.71
649	Structures for Wildlife	Woody Habitat, On Site	Ea	\$82.24
649	Structures for Wildlife	HU-Woody Habitat, On Site	Ea	\$98.69
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$0.45
650	Windbreak/Shelterbelt Renovation	HU-Pruning	ft	\$0.54
650	Windbreak/Shelterbelt Renovation	Removal 8 inches or more DBH with Dozer	ft	\$2.16
650	Windbreak/Shelterbelt Renovation	HU-Removal 8 inches or more DBH with Dozer	ft	\$2.60
650	Windbreak/Shelterbelt Renovation	Removal less than 8 inches DBH with Skidsteer	ft	\$0.99
650	Windbreak/Shelterbelt Renovation	HU-Removal less than 8 inches DBH with Skidsteer	ft	\$1.18

Code	Practice	Component	Units	Unit Cost
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings, Bare Root	ac	\$399.27
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Plantings, Bare Root	ac	\$479.13
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.54
650	Windbreak/Shelterbelt Renovation	HU-Thinning	ft	\$0.65
650	Windbreak/Shelterbelt Renovation	Tree or Shrub Removal with Chain Saw	ft	\$0.41
650	Windbreak/Shelterbelt Renovation	HU-Tree or Shrub Removal with Chain Saw	ft	\$0.49
654	Road/Trail/Landing Closure and Treatment	Road or Trail Abandonment or Rehabilitation, Light	ft	\$2.26
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail Abandonment or Rehabilitation, Light	ft	\$2.71
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	ft	\$7.39
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	ft	\$8.87
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	ft	\$4.38
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	ft	\$5.25
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	\$2.01
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	ft	\$2.41
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	\$772.91
655	Forest Trails and Landings	HU-Temporary Stream Crossing	Ea	\$927.49
655	Forest Trails and Landings	Trail and Landing Installation	ft	\$1.02
655	Forest Trails and Landings	HU-Trail and Landing Installation	ft	\$1.23
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes < 35%	ft	\$2.74
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes < 35%	ft	\$3.29
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes >35%	ft	\$10.42
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes >35%	ft	\$12.50
656	Constructed Wetland	Large, More Than 0.5 ac	ac	\$28,693.82
656	Constructed Wetland	HU-Large, More Than 0.5 ac	ac	\$34,428.26
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	ac	\$32,025.81
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	ac	\$38,426.82
656	Constructed Wetland	small less then 0.1 Ac, Vertical Cells	sq ft	\$8.43
656	Constructed Wetland	HU-small less then 0.1 Ac, Vertical Cells	sq ft	\$10.11
656	Constructed Wetland	Small, Less Than 0.1 ac	sq ft	\$0.53
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	sq ft	\$0.64
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	ac	\$1,153.43

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	ac	\$1,361.90
657	Wetland Restoration	Ditch Plug	Ea	\$453.60
657	Wetland Restoration	HU-Ditch Plug	Ea	\$544.33
657	Wetland Restoration	Embankment	CuYd	\$5.73
657	Wetland Restoration	HU-Embankment	CuYd	\$6.88
657	Wetland Restoration	Scrape, average depth 12 inch	ac	\$4,998.64
657	Wetland Restoration	HU-Scrape, average depth 12 inch	ac	\$5,998.37
657	Wetland Restoration	Scrape, average depth 24 inch	ac	\$9,623.24
657	Wetland Restoration	HU-Scrape, average depth 24 inch	ac	\$11,547.88
657	Wetland Restoration	Tile Break	Ea	\$447.03
657	Wetland Restoration	HU-Tile Break	Ea	\$536.43
660	Tree/Shrub Pruning	Pruning- High Height	ac	\$269.21
660	Tree/Shrub Pruning	HU-Pruning- High Height	ac	\$323.06
660	Tree/Shrub Pruning	Pruning-Fire Hazard	ac	\$149.28
660	Tree/Shrub Pruning	HU-Pruning-Fire Hazard	ac	\$179.13
660	Tree/Shrub Pruning	Pruning-Low Height	ac	\$114.42
660	Tree/Shrub Pruning	HU-Pruning-Low Height	ac	\$137.31
660	Tree/Shrub Pruning	Root Pruning for Oak Wilt Control	LnFt	\$2.70
660	Tree/Shrub Pruning	HU-Root Pruning for Oak Wilt Control	LnFt	\$3.25
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	ac	\$113.25
666	Forest Stand Improvement	HU-Competition Control, Mechanical, Light Equipment	ac	\$135.90
666	Forest Stand Improvement	Creating Patch Clearcuts	ac	\$309.24
666	Forest Stand Improvement	HU-Creating Patch Clearcuts	ac	\$371.09
666	Forest Stand Improvement	Marking Only, Even Aged Stand, Commercial Harvest	ac	\$47.42
666	Forest Stand Improvement	HU-Marking Only, Even Aged Stand, Commercial Harvest	ac	\$56.90
666	Forest Stand Improvement	Marking Only, Uneven Aged Stand, Commercial Harvest	ac	\$75.49
666	Forest Stand Improvement	HU-Marking Only, Uneven Aged Stand, Commercial Harvest	ac	\$90.59
666	Forest Stand Improvement	Pre commercial Thinning, Hand tools	ac	\$204.30
666	Forest Stand Improvement	HU-Pre commercial Thinning, Hand tools	ac	\$245.15
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	ac	\$427.91
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	ac	\$513.50

Code	Practice	Component	Units	Unit Cost
670	Lighting System Improvement	Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	sq ft	\$0.64
670	Lighting System Improvement	HU-Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	sq ft	\$0.77
670	Lighting System Improvement	Lighting - Replace Existing Lighting Fixture with Flood Lighting	Ea	\$562.19
670	Lighting System Improvement	HU-Lighting - Replace Existing Lighting Fixture with Flood Lighting	Ea	\$674.63
670	Lighting System Improvement	Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	Ea	\$293.47
670	Lighting System Improvement	HU-Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	Ea	\$352.16
670	Lighting System Improvement	Poultry House Lighting	sq ft	\$0.11
670	Lighting System Improvement	HU-Poultry House Lighting	sq ft	\$0.13
672	Building Envelope Improvement	Building Envelope - Attic Insulation	sq ft	\$0.63
672	Building Envelope Improvement	HU-Building Envelope - Attic Insulation	sq ft	\$0.75
672	Building Envelope Improvement	Building Envelope - Sealant	ft	\$1.33
672	Building Envelope Improvement	HU-Building Envelope - Sealant	ft	\$1.59
672	Building Envelope Improvement	Building Envelope - Wall Insulation	sq ft	\$1.53
672	Building Envelope Improvement	HU-Building Envelope - Wall Insulation	sq ft	\$1.84
782	Phosphorous Removal System	In-Ditch Filter	Ea	\$3,167.60
782	Phosphorous Removal System	HU-In-Ditch Filter	Ea	\$3,801.12
782	Phosphorous Removal System	Tile discharge, in-ground chamber	Ea	\$3,267.06
782	Phosphorous Removal System	HU-Tile discharge, in-ground chamber	Ea	\$3,920.47